

Page 18, line 22, after "retrotransposon 15", please insert --(SEQ ID NO.: 17)--;

Page 18, line 24, after "retrotransposon 16", please insert --(SEQ ID NO.: 18)--;

Page 18, line 26, after "retrotransposon 16", please insert --(SEQ ID NO.: 19)--;

Page 18, line 28, after "retrotransposon 17", please insert --(SEQ ID NO.: 20)--;

Page 19, line 1, after "retrotransposon 18", please insert --(SEQ ID NO.: 21)--;

Page 19, line 3, after "retrotransposon 19", please insert --(SEQ ID NO.: 22)--;

Page 19, line 5, after "retrotransposon 20", please insert --(SEQ ID NO.: 23)--;

Page 19, line 7, after "retrotransposon 21", please insert --(SEQ ID NO.: 24)--;

Page 19, line 9, after "retrotransposon 22", please insert --(SEQ ID NO.: 25)--;

Page 19, line 11, after "retrotransposon 23", please insert --(SEQ ID NO.: 26)--;

Page 19, line 13, after "retrotransposon 24", please insert --(SEQ ID NO.: 27)--;

Page 19, line 15, after "retrotransposon 25", please insert --(SEQ ID NO.: 28)--;

Page 19, line 16, after "retrotransposon 26", please insert --(SEQ ID NO.: 29)--;

Page 19, line 18, after "retrotransposon 26", please insert --(SEQ ID NO.: 30)--;

Page 19, line 20, after "retrotransposon 27", please insert --(SEQ ID NO.: 31)--;

Page 19, line 22, after "retrotransposon 28", please insert --(SEQ ID NO.: 32)--;

and

Page 22, line 7, please change "the additional 38 sequences" to --SEQ ID NOS.:

33 to 77--.

REMARKS

It is believed that the Sequence Listing conforms to the requirements of the 37 C.F.R. §1.823 (b). The Statements required by 37 C.F.R. §1.821 (f) and (g) are set forth below.

Pursuant to 37 C.F.R. §1.821 (g), the undersigned attorney of record hereby states that this submission, filed in accordance with 37 C.F.R. §1.821 (g), does not contain new matter.

Pursuant to 37 C.F.R. §1.821 (f), the undersigned attorney hereby states that the content of the paper and computer readable copies of the Sequence Listing submitted in accordance with 37 C.F.R. §1.821 (c) and (e), respectively, are the same. No new matter is added by the specification amendments herewith.

In view of the amendments, remarks and enclosures herewith, the application complies with the requirements for computer readable disclosure of the biological sequences under 37 C.F.R. §1.821-1.825. Please charge any additional fees incurred by reason of this Response to Deposit Account No. 50-0320.

Respectfully submitted,
FROMMER LAWRENCE & HAUG LLP

By:


Thomas J. Kowalski
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APR 04 2000

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Enclosures: Paper and Disk Sequence Listing
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